

FIG. 1

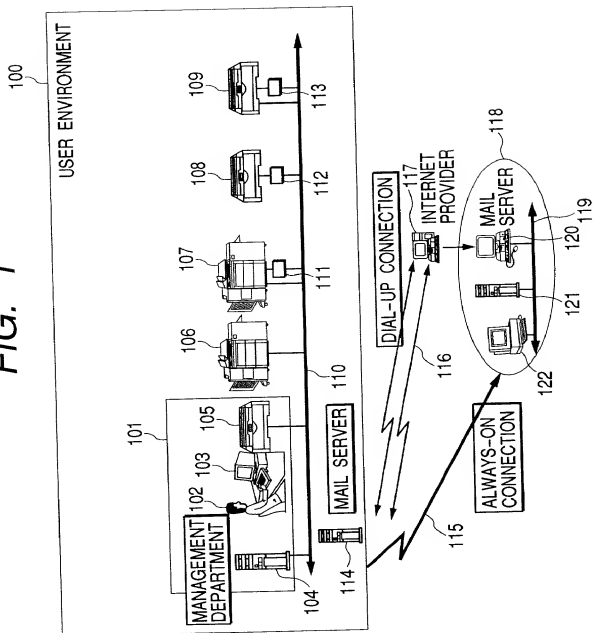


FIG. 2

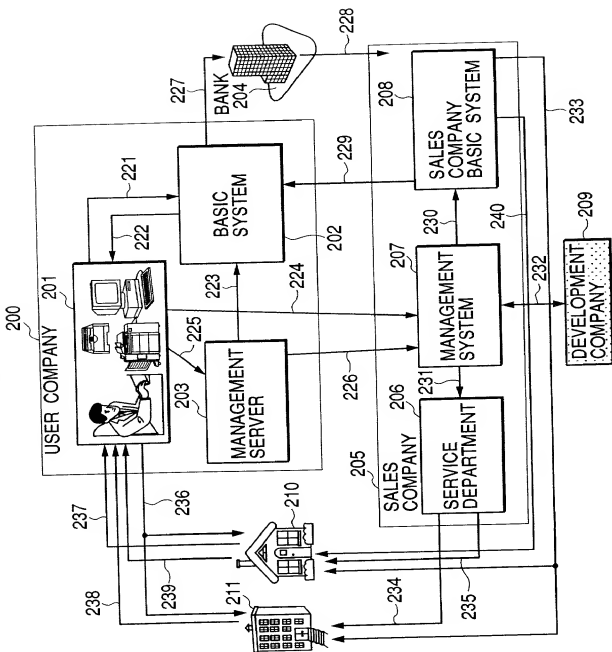


FIG. 3

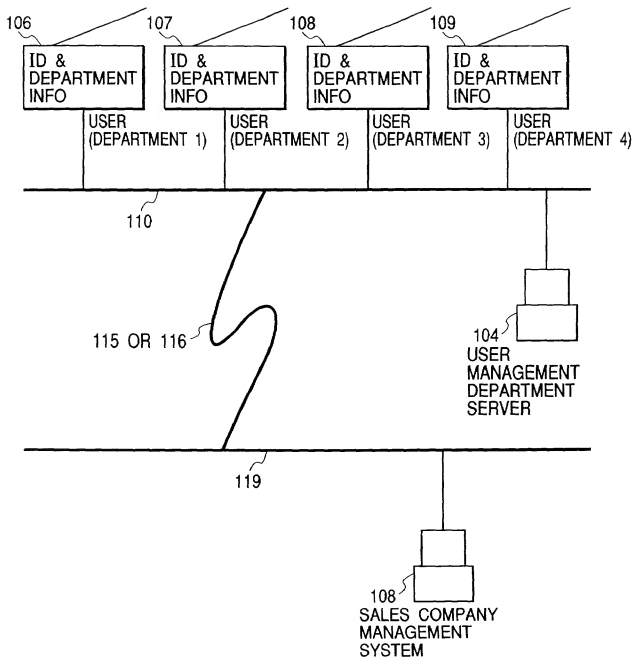
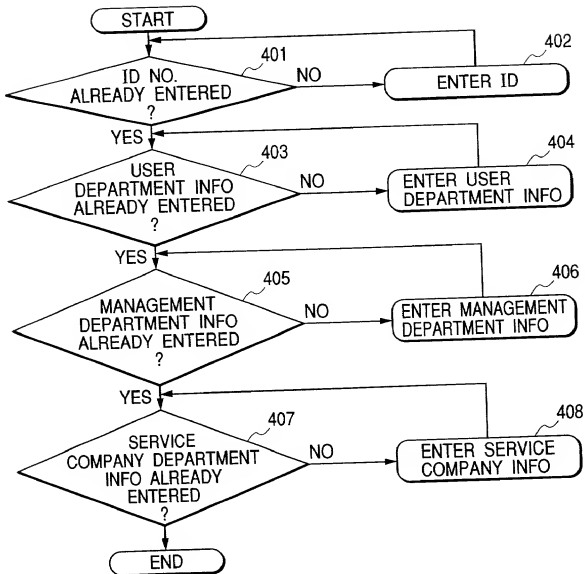


FIG. 4



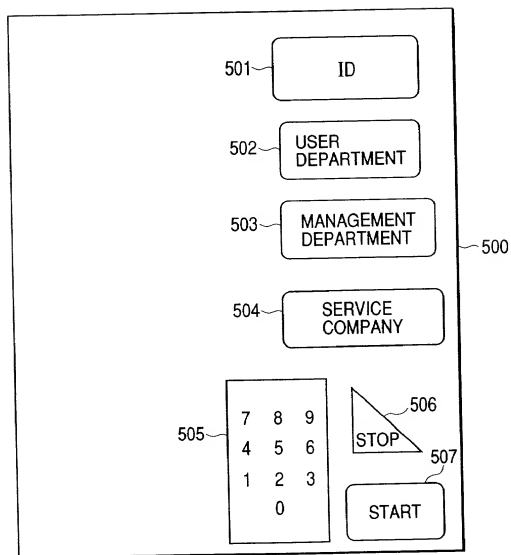
*FIG. 5*

FIG. 6

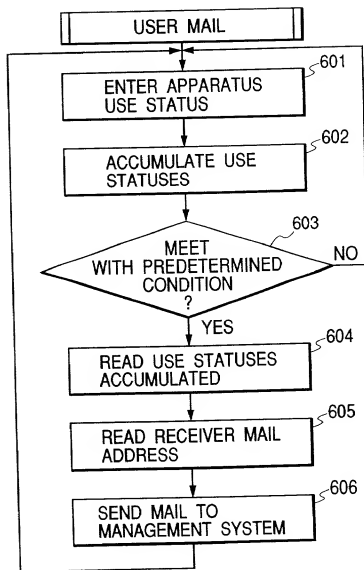


FIG. 7

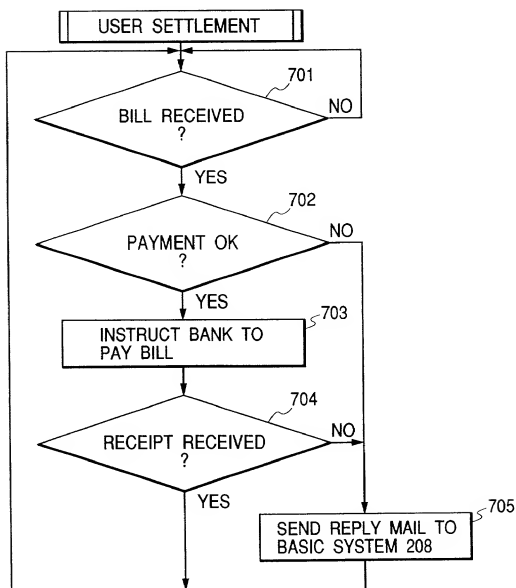


FIG. 8

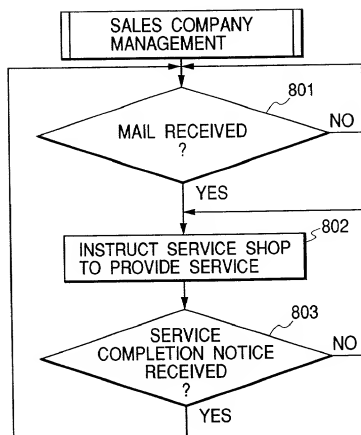
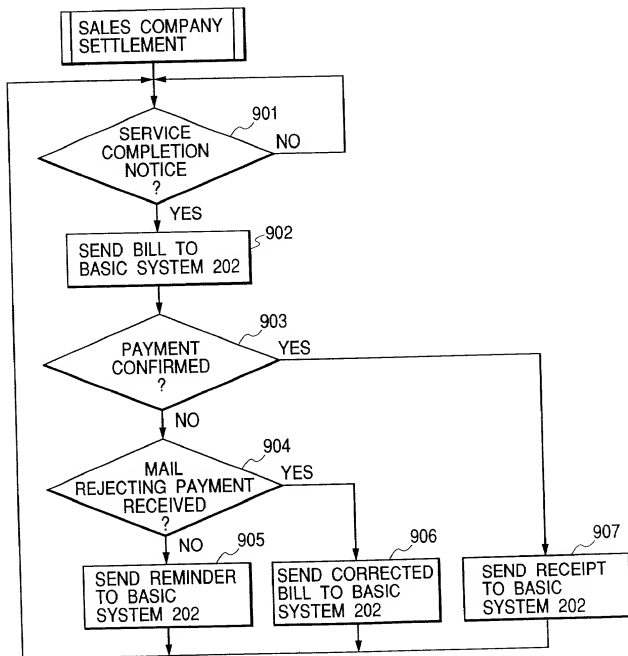




FIG. 9



**FIG. 10**

## CHARGE TABLE

## FOR MACHINE A

NO. OF COPIES	COLOR COPY	COLOR PRINT	BLACK COPY/PRINT
1 — La	\$ Aa/COUNT	\$ Da/COUNT	\$ Ga/COUNT
La+1 — Ma	\$ Ba/COUNT	\$ Ea/COUNT	\$ Ha/COUNT
Ma+1 —	\$ Ca/COUNT	\$ Fa/COUNT	\$ Ia/COUNT

## FOR MACHINE B

NO. OF COPIES	COLOR COPY	COLOR PRINT	BLACK COPY/PRINT
1 — Lb	\$ Ab/COUNT	\$ Db/COUNT	\$ Gb/COUNT
Lb+1 — Mb	\$ Bb/COUNT	\$ Eb/COUNT	\$ Hb/COUNT
Mb+1 —	\$ Cb/COUNT	\$ Fb/COUNT	\$ Ib/COUNT

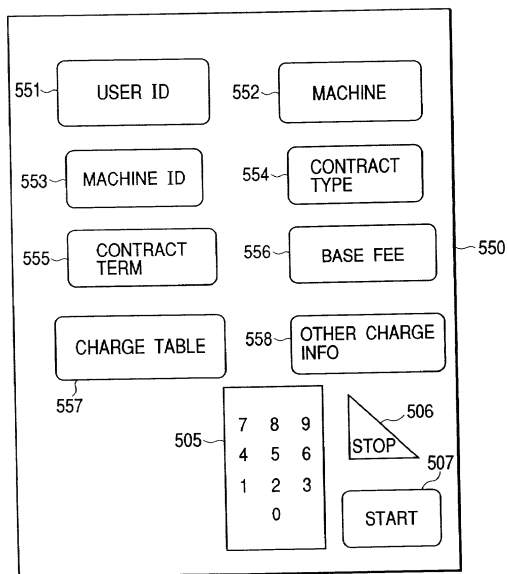
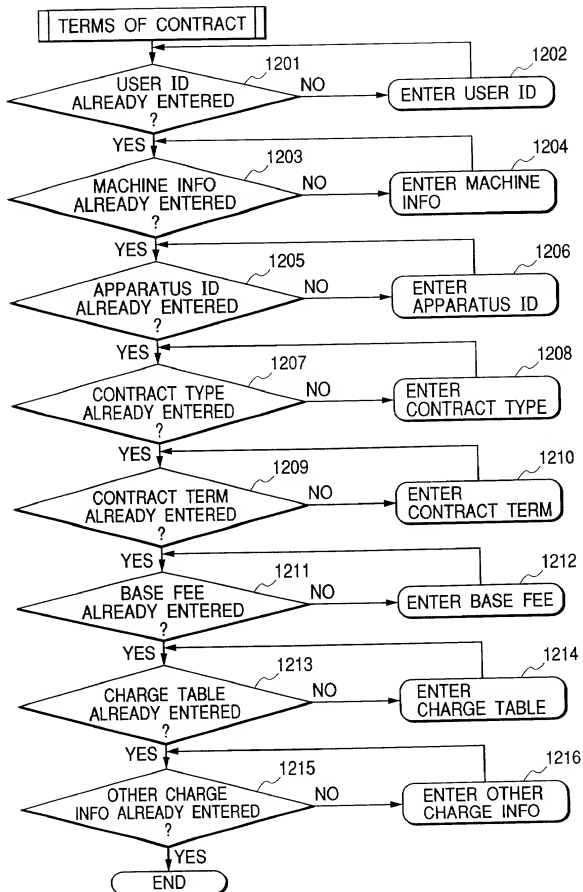
**FIG. 11**

FIG. 12



**FIG. 13**

MACHINE	COLOR COPY	COLOR PRINT	BLACK COPY/PRINT
A	A1	A2	A3
B	B1	B2	B3
TOTAL	A1+B1	A2+B2	A3+B3

$$\begin{pmatrix} A1, A2, A3 > Ma \\ B1, B2, B3 > Mb \end{pmatrix}$$
**FIG. 14**

FOR MACHINE A, B

MACHINE	COLOR COPY	COLOR PRINT	BLACK COPY/PRINT
A	A1	A2	A3
B	B1	B2	B3
TOTAL	A1+B1	A2+B2	A3+B3

$$\begin{pmatrix} A1, A2, A3 > Ma \\ B1, B2, B3 > Mb \end{pmatrix}$$

FOR MACHINE C, D

MACHINE	COLOR PRINT	BLACK PRINT
C	C2	C3
D	D2	D3
TOTAL	C2+D2	C3+D3

FIG. 15

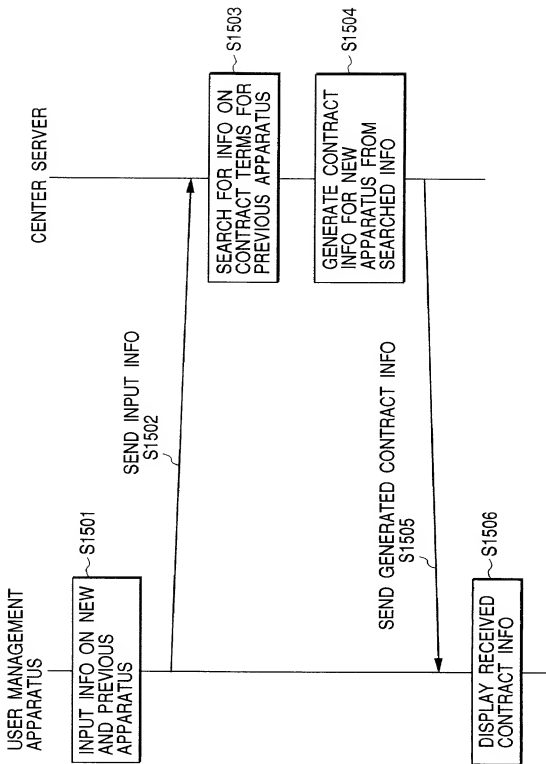
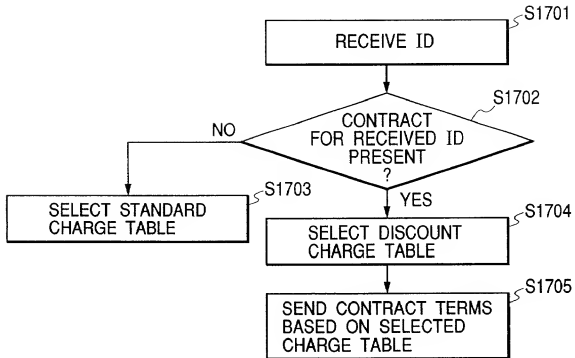


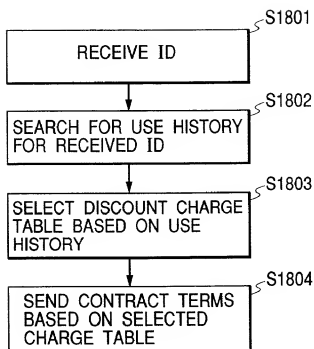
FIG. 16

FIG. 16 is a graphical user interface (GUI) for searching apparatuses and users. The interface is organized into four main sections, each with a search button.

- ID OF NEW APPARATUS (1601):** A text input field containing the value "P001". To its right is a search button labeled "SEARCH" (1603).
- ID OF CURRENT APPARATUS (1602):** A text input field containing the value "F002". To its right is a search button labeled "SEARCH" (1604).
- USER ID (1605):** A text input field containing the value "ABCDEFGHIJ". To its right is a search button labeled "SEARCH" (1606).
- USER NAME (1607) and USER ADDRESS (1608):** Two stacked text input fields. The top field (1607) contains "XXXXXX" and is labeled "USER NAME". The bottom field (1608) contains "OOOOO1-1-1" and is labeled "USER ADDRESS". To the right of these fields is a search button labeled "SEARCH" (1609).

*FIG. 17*



*FIG. 18*

*FIG. 19*

TOTAL NO. OF PRINTS	\$ / PRINT
— 999	N
1000 — 2999	N-1
3000 — 9999	N-2
10000 —	N-3

*FIG. 20*

TOTAL NO. OF PRINTS	\$ / PRINT
— 999	N-1
1000 — 2999	N-2
3000 — 9999	N-3
10000 —	N-4

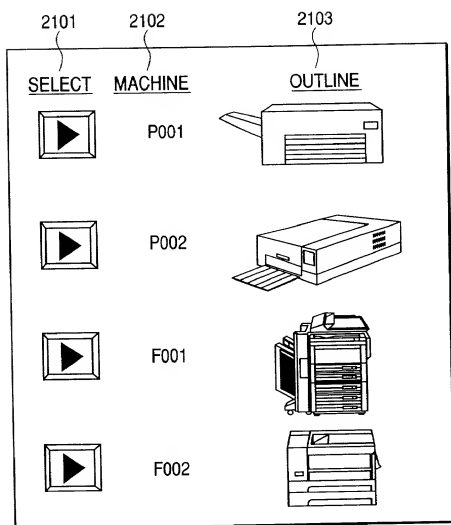
*FIG. 21*

FIG. 22

CONTRACT ID	MACHINE ID	MACHINE S/N	START OF USE	END OF CONTRACT	USE HISTORY	CONTINUATION TERM	NEW TERM	RECOMMENDATION FLAG
P001	CP100 (COLOR PRINTER)	1234567	1998/4/1	EFFECTIVE	10000 PRINTS/YEAR	\$ (N-1)/PRINT	\$ N	
P002	BP200 (BLACK/WHITE PRINTER)	2345678	1999/4/1	EFFECTIVE	20000 PRINTS/YEAR	\$ (N-1)/PRINT	\$ N	
P003	BC300 (BLACK/WHITE COPIER)	3456789	1998/4/1	EFFECTIVE	30000 PRINTS/YEAR	\$ (N-2)/PRINT	\$ N	
P004	BP400 (BLACK/WHITE PRINTER)	4567890	1997/4/1	EFFECTIVE	40000 PRINTS/YEAR	\$ (N-3)/PRINT	\$ N	*
P005	BP200 (BLACK/WHITE PRINTER)	2345679	1999/4/1	EFFECTIVE	15000 PRINTS/YEAR	\$ (N-1)/PRINT	\$ N	
P006	BP200 (BLACK/WHITE PRINTER)	2345680	1994/4/1	1998/12/31	10000 PRINTS/YEAR	\$ (N-1)/PRINT	\$ N	

FIG. 23

CONTRACT ID	MACHINE ID	MACHINE S/N	START OF USE	END OF CONTRACT	USE HISTORY	CONTINUATION TERM	NEW TERM	POINT
P001	CP100 (COLOR PRINTER)	1234567	1998/4/1	EFFECTIVE	10000 PRINTS/YEAR	\$ (N-1)/PRINT	\$ N	100
P002	BP200 (BLACK/WHITE PRINTER)	2345678	1999/4/1	EFFECTIVE	20000 PRINTS/YEAR	\$ (N-1)/PRINT	\$ N	200
P003	BC300 (BLACK/WHITE COPIER)	3456789	1998/4/1	EFFECTIVE	30000 PRINTS/YEAR	\$ (N-2)/PRINT	\$ N	300
P004	BP400 (BLACK/WHITE PRINTER)	4567890	1997/4/1	EFFECTIVE	40000 PRINTS/YEAR	\$ (N-3)/PRINT	\$ N	400
P005	BP200 (BLACK/WHITE PRINTER)	2345679	1999/4/1	EFFECTIVE	15000 PRINTS/YEAR	\$ (N-1)/PRINT	\$ N	150
P006	BP200 (BLACK/WHITE PRINTER)	2345680	1994/4/1	1998/12/31	10000 PRINTS/YEAR	\$ (N-1)/PRINT	\$ N	100

**FIG. 24**

FROM/TO	CP100 (COLOR PRINTER)	BP200 (BLACK/WHITE PRINTER)	BC300 (BLACK/WHITE COPIER)
CP100 (COLOR PRINTER)	×1	×2	×4
BP200 (BLACK/WHITE PRINTER)	×0.5	×1	×2
BC300 (BLACK/WHITE COPIER)	×0.25	×0.5	×1

**FIG. 25**

POINT	DISCOUNT (\$)
— 99	1
100 — 199	2
200 — 299	3
300 — 399	4
400 — 499	5

**FIG. 26**

NO. OF COPIES	COLOR COPY	COLOR PRINT	BLACK COPY/PRINT
1 — La	\$ (Aa-3)/COUNT	\$ (Da-3)/COUNT	\$ (Ga-3)/COUNT
La+1 — Ma	\$ (Ba-3)/COUNT	\$ (Ea-3)/COUNT	\$ (Ha-3)/COUNT
Ma+1 —	\$ (Ca-3)/COUNT	\$ (Fa-3)/COUNT	\$ (Ia-3)/COUNT

FIG. 27A

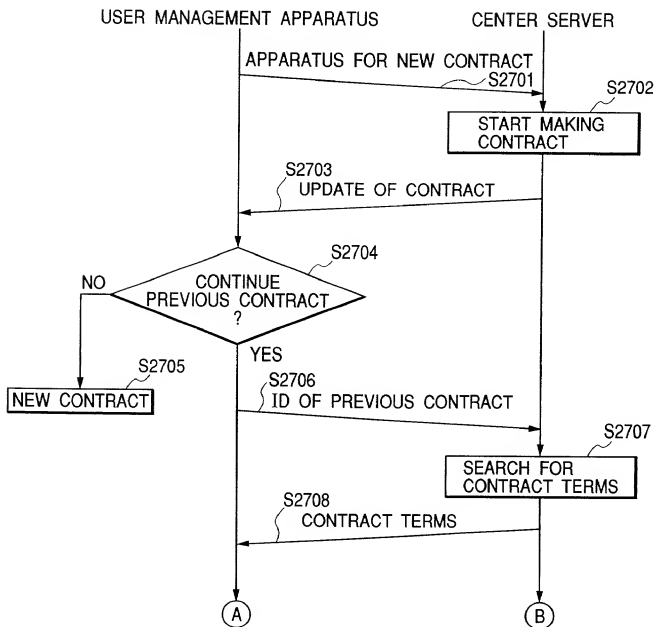


FIG. 27B

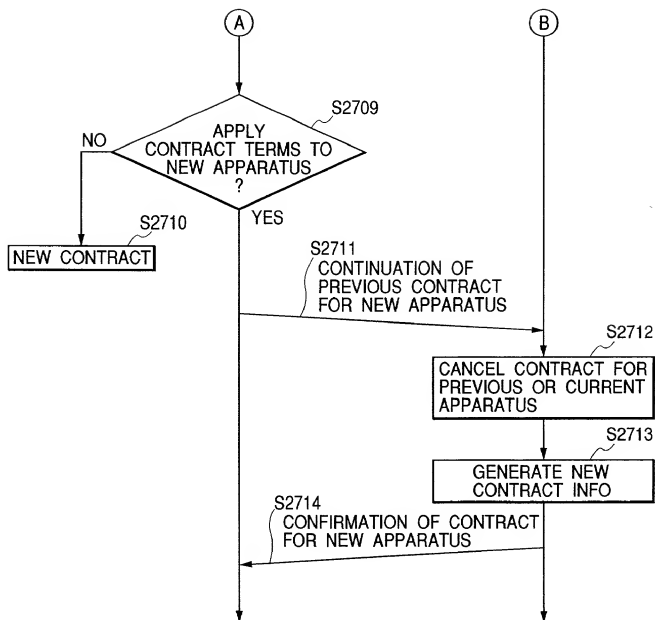




FIG. 28

